

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5424943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD C. CARLSON	03/12/2019
KURT ALAN GUNTHER	03/12/2019
SARA JO WOITEL	03/12/2019
MARC WAYNE CYGNUS	03/12/2019
RECEIVING PARTY DATA	
Name:	METROM RAIL, LLC
Street Address:	1125 MITCHELL COURT
City:	CRYSTAL LAKE
State/Country:	ILLINOIS
Postal Code:	60014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16290576
CORRESPONDENCE DATA	
Fax Number:	(312)775-8100
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	312-775-8000
Email:	emaxson@mcandrews-ip.com
Correspondent Name:	MCANDREWS, HELD & MALLOY, LTD.
Address Line 1:	500 WEST MADISON STREET
Address Line 2:	34TH FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	63154US02
NAME OF SUBMITTER:	RAMI N. MOUSSA
SIGNATURE:	/Rami N. Moussa/
DATE SIGNED:	03/15/2019
Total Attachments: 6	
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ASSIGNMENT

File No.: 63154US02

Serial No.: 16/290,576

Inventor: Richard C. Carlson
Kurt Alan Gunther
Sara Jo Woitel
Marc Wayne Cygnus

Filing Date: March 1, 2019

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Metrom Rail, LLC, a limited liability company under the laws of Illinois with a principal place of business at 1125 Mitchell Court, Crystal Lake, IL 60014 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **METHODS AND SYSTEMS FOR DECENTRALIZED RAIL SIGNALING AND POSITIVE TRAIN CONTROL**, and identified as **File No. 63154US02** in the offices of McANDREWS, HELD & MALLOY, LTD., and in provisional application filed in the United States Patent and Trademark Office as Serial No. 16/290,576 on March 1, 2019, and in said applications and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such applications or patents, and further assigns to Assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

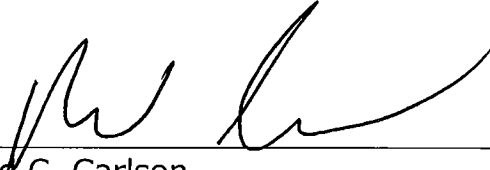
The undersigned warrant to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of Assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application

for the reissue, re-examination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that Assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize Assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of Assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with Assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in Assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by Assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Signed at the city of Crystal Lake, state/province of Illinois, and nation of USA this 12th day of March, 2019, in the presence of the witness identified below.

Signature of Assignor: _____


Richard C. Carlson

STATE OF *Illinois*)
COUNTY OF *McHenry*) SS.

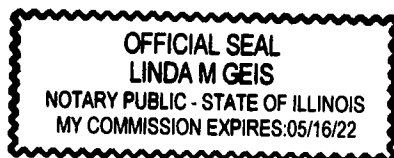
On this 12th day of March, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Richard C. Carlson, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.



Notary Public

My Commission Expires: 5/16/2022

[seal]



Signature of Assignor: _____


Kurt Alan Gunther

STATE OF *Illinois*)
) SS.
COUNTY OF *McHenry*)

On this *12th* day of *March*, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared *Kurt Alan Gunther*, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.



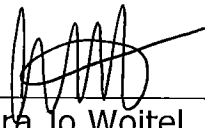
Notary Public

My Commission Expires: *5/16/2022*

[seal]

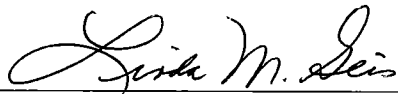


Signature of Assignor: _____


Sara Jo Woitel

STATE OF *Illinois*)
COUNTY OF *McHenry*) SS.

On this 12th day of March, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Sara Jo Woitel, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.



Notary Public

My Commission Expires: 5/16/2022

[seal]



Signature of Assignor:

Marc Wayne Cygnus
Marc Wayne Cygnus

STATE OF Illinois)
COUNTY OF McHenry) SS.

On this 12th day of March, 2019, before me, a Notary Public in and for the State and County aforesaid, personally appeared Marc Wayne Cygnus, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.

Linda M. Geis

Notary Public

My Commission Expires: 5/16/2022

[seal]

